

To the Chairman and Members of the Health Committee of the Leek Urban District Council.

Gentlemen,

I have the honour to present to you my eleventh Annual Report, being for the year 1950. In doing so I follow the lines indicated by the Minister of Health in Circular 112/50.

SOCIAL CONDITIONS

The population is mainly composed of artisans employed in the textile industries of the manufacture and dyeing of silk and artificial silk.

GENERAL STATISTICS

The area of the Urban District is 4,306 acres with an estimated population of 19,600.

The rateable value is £104,254 and a penny rate produces £416.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

<u>Live Births -</u>				
Legitimate	249	Birth rate per 1,000 of the estimated resident population	13.41	
Illegitimate	14			
Still Births	9	Rate per 1,000 total births	34.22	
Deaths	257	Death rate per 1,000 of the estimated resident population	13.11	
<u>Mean age at death -</u>				
Males 51.37 years: Females 67.63 years, Males & Females 59.5 years				
Death rate of infants under one year of age -				
All infants per 1,000 live births ...	...	...	...	19.01
Legitimate infants per 1,000 legitimate live births ...				20.08
Illegitimate infants per 1,000 illegitimate live births				Nil
Deaths from Measles (all ages) ...	...	...	...	Nil
" " Whooping Cough (all ages)...	...	...	...	"
" " Diarrhoea (under 2 years of age) ..	...	...	...	"

PUBLIC HEALTH STAFF

- Medical Officer of Health (Part time) -
X Arthur Collis Hallows, M.B., B.Ch. B.A.O. (T.C.Dub.) L.M. (Rotunda)
- X Chief Sanitary Inspector - also Inspector under the Housing Acts, Factory and Workshops Act, Shops Acts and Petroleum Act -
James Rowbotham, Assoc. M.C.T., M.S.I.A.
- X Sanitary Inspector - M. H. Beckwith, M.R.S.I.
- Clerk - Miss A. M. Longbottom
- Engineer & Surveyor -
J. A. Gilchrist, M.Inst. M. & Cy.E., P.A.S.I., A.M.I. Struct. E
- Sewage Works Manager -
R. Newman A.M. Inst. S.P.

X. One half of Salaries is contributed by Exchequer grants

TABLE 1.
Notifiable Diseases during the year

Disease	Notified	Deaths
Scarlet Fever	31	
Whooping Cough	16	
Measles	310	
Pneumonia	10	6
Dysentery	2	
Erysipelas	1	
Puerperal Pyrexia	1	
	<u>371</u>	

TABLE 11.
Analysis of Notifiable Diseases

	Total	Age											
		0	1	2	3	4	5	10	15	20	35	45	65-
		1	2	3	4	5	10	15	20	35	40	65	up.
Scarlet Fever	31		3		12		13	2	1				
Whooping Cough	16		7		5		4						
Measles	310	5	67		87		121	12	11	4	2	1	
Pneumonia	10						3		2			3	2
Erysipelas	1										1		
Dysentery	2		1								1		
Puerperal Pyrexia	1									1			
	371	5	78	-	104	-	141	14	14	5	4	4	2

TUBERCULOSIS

There has been a decrease in the number of cases of Tuberculosis notified, details of which are given in Tables 3 and 4.

9 cases of Pulmonary and 2 cases of Non-Pulmonary Tuberculosis were notified during the year. 6 cases of Pulmonary Tuberculosis received Sanatorium treatment.

TABLE 111. TUBERCULOSIS


NEW CASES				MORTALITY			
Pul.		Non-Pul.		Pul.		Non-Pul.	
M.	F.	M.	F.	M.	F.	M.	F.
1.		1					
5.			1				
10.							
15.	1		2				
20.	1		1				
25.	1		1		1		
35.			1				
45.			1				
65 up.							
	3	6	1	1			
	9		2	1			

TABLE 1V
Notification of Tuberculosis

Year	Pulmonary	Non-Pulmonary	Total
1935	19	3	22
1936	12	7	19
1937	15	7	22
1938	16	5	21
1939	10	9	19
1940	10	2	12
1941	10	7	17
1942	20	4	24
1943	17	13	30
1944	6	-	6
1945	11	5	16
1946	5	7	12
1947	15	2	17
1948	10	5	15
1949	17	6	23
1950	9	2	11

In submitting my eleventh Annual Report, I wish to thank the Sanitary Inspectors and Staff for their willing co-operation and help in all the work carried out in my Department during the past year. During the year no cases of Diphtheria were notified neither were there any cases of Poliomyelitis. There was an epidemic of Measles confined mainly to the under five age group. It has been my aim with the aid of the Housing Committee to get separate bedroom accommodation for Tuberculosis cases but owing to the slow rate of building it has not been possible to obtain accommodation as I had wished. There is still an urgent need for more houses as we still have almost 1,000 applications for houses. Generally the health of the population has been good.

A. COLLIS HALLOWES.



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TABLE VI
ANALYSIS OF DEATH RETURNS

		All Sex Ages			
All causes		M 122		21. Other circulatory disease	M 3
		F 135			F 4
1. Tuberculosis of Respiratory system		M 5		22. Influenza	M 1
		F 3			F 0
2. Other Tuberculosis Diseases		M 0		23. Pneumonia	M 2
		F 1			F 4
3. Syphilitic Disease		M 0		24. Bronchitis	M 4
		F 0			F 7
4. Diphtheria		M 0		25. Other diseases of respiratory system	M 0
		F 0			F 0
5. Whooping Cough		M 0		26. Ulcer of Stomach & Duodenum	M 2
		F 0			F 0
6. Meningococcal infections		M 0		27. Gastritis, enteritis & Diarrhoea	M 0
		F 0			F 0
7. Acute Poliomyelitis		M 0		28. Nephritis & Nephrosis	M 0
		F 0			F 4
8. Measles		M 0		29. Hyperplasia of prostate	M 2
		F 0			F 0
9. Other infective & parasitic diseases		M 1		30. Pregnancy, childbirth abortion	M 0
		F 0			F 1
10. Malignant neoplasm Stomach		M 3		31. Congenital malformations	M 0
		F 3			F 1
11. Malignant neoplasm, Lung, bronchus		M 2		32. Other defined and ill-defined diseases	M 14
		F 1			F 9
12. Malignant neoplasm Breast		M 0		33. Motor vehicle accidents	M 1
		F 9			F 0
13. Malignant neoplasm Uterus		M 0		34. All other accidents	M 1
		F 6			F 1
14. Other malignant and Lymphatic neoplasms		M 17		35. Suicide	M 2
		F 11			F 0
15. Leukaemia, aleukaemia		M 1		36. Homicides and operations of war	M 0
		F 1			F 0
16. Diabetes		M 0			
		F 2			
17. Vascular lesions of nervous system		M 11			
		F 14			
18. Coronary disease, Angina		M 12			
		F 8			
19. Hypertension with Heart disease		M 2			
		F 4			
20. Other heart disease		M 36			
		F 41			

CHIEF SANITARY INSPECTOR'S REPORT

To the Chairman and Members of the Leek Urban District Council.

Gentlemen,

I have the honour to submit my seventeenth Annual Report being for the year 1950 and in doing so have followed the suggestions contained in the Ministry of Health Circular 112/50.

Once again I am pleased to place on record the co-operation we have received from the Manager of the Government controlled slaughterhouse, Mr. F. Foster. At the time of writing we do not appear any nearer getting our new abattoir than we were last year, fortunately various improvements have been carried out at the present slaughterhouse and it is now possible to wash in hot water. Better arrangements have also been made for the storage of condemned offals and the cooling room has been made fly-proof. In addition the slaughtermen have been provided with a room where they may take their meals, change their clothing etc., Whilst the need for a new abattoir is still present the improvements mentioned do help the slaughtermen and the inspectorate to do their work more efficiently.

54 houses were built during 1950.

The number of applicants for Council houses still remains large but we have undoubtedly eased the situation, many more houses are required however before the position can be anything like satisfactory.

Under the various headings will be found details of various inspections and a separate report on Rodent Control.

Finally, I should again like to place on record my appreciation of the co-operation and understanding shown to me at all times by the Medical Officer of Health and particularly do I appreciate and thank the Staff of the Health Department for their loyalty and willingness.

RODENT CONTROL

The Council employ one full time Rodent Operative for the destruction of Rats and Mice in business premises, private dwelling houses, public sewers and the Town Tip, and during the year block control of parts of the town was done in addition to the normal work.

Inspections and treatments were divided as follows:-

<u>Private Dwellings:</u>	134 inspections 87 treatments
<u>Sewers:</u>	1 major treatment 1 maintenance treatment
<u>3rd Party Premises:</u>	14 inspections 11 treatments
<u>Town Tip:</u>	14 inspections 9 treatments

The banks of the River Churnet were inspected on two occasions but it was not found necessary to give a treatment.

MEAT

There was only one slaughterhouse in use during the year and 513 visits were made for the purpose of inspection.

The number of carcasses inspected was 8,030 comprising 1,927 Oxen, 1,543 Calves, 4,351 Sheep and 209 Pigs.

196 whole carcasses and the following organs were found to be unsound or diseased and were condemned as unfit for human consumption.

CARCASSES INSPECTED AND CONDEMNED

	Cattle	Calves	Sheep & Lambs	Pigs
Number inspected	1927	1543	4351	209
All diseases except Tuberculosis				
Whole carcasses condemned	46	27	22	5
Carcasses of which some part or organ was condemned	490	8	468	30
Percentage of the number in- spected affected with disease other than Tuberculosis	27.81%	2.26%	11.26%	16.74%
Tuberculosis only				
Whole carcass condemned	83	6	-	7
Carcass of which some part or organ was condemned	449	-	-	11
Percentage of the number in- spected affected with Tuberculosis	22.41%	.38%	-	8.61%

TABLE SHOWING NUMBER OF ORGANS
CONDEMNED WITH CAUSES OF CONDEMNATION

<u>CATTLE</u>					<u>SHEEP</u>	
	Whole carcass & all offal	Quarters Hind	Fore	Meat	Whole carcass & all offal	Meat
<u>TUBERCULOSIS</u>	83	5	20	206 lbs.	-	-
<u>EMACIATION & OEDEMA</u>	28	-	-	-	21	-
<u>SEPTIC CONDITIONS</u>	6	-	-	-	1	-
<u>PERITONITIS</u>	3	-	-	-	-	-
<u>INJURY</u>	2	-	-	1,181 lbs.	-	34 lbs.
<u>MORIBUND</u>	2	-	-	-	-	-
<u>MEDICINAL TAINT</u>	4	-	-	-	-	-
<u>JOHNES DISEASE</u>	1	-	-	-	-	-
Totals	129	5	20	1,387 lbs.	22	34 lbs.

<u>CALVES</u>					<u>PIGS</u>	
<u>TUBERCULOSIS</u>	6	-	-	-	7	86 lbs.
<u>EMACIATION & OEDEMA</u>	3	-	-	-	-	-
<u>SEPTIC CONDITIONS</u>	4	-	-	-	2	-
<u>PERITONITIS</u>	3	-	-	-	-	-
<u>INJURY</u>	1	-	-	31 lbs.	-	117 lbs.
<u>MORIBUND</u>	2	-	-	-	2	-
<u>IMMATURITY</u>	14	-	-	-	-	-
<u>DECOMPOSITION</u>	-	-	-	-	1	-
Totals	33	-	-	31 lbs.	12	203 lbs.

TABLE SHOWING NUMBER OF ORGANS
CONDEMNED WITH CAUSES OF CONDEMNATION

	<u>CATTLE</u>	<u>CALVES</u>	<u>SHEEP</u>	<u>PIGS</u>
<u>LUNGS:</u>				
Tuberculosis	344	-	-	-
Abscesses	2	-	-	-
Pneumonia	11	-	-	-
Cysts	26	-	-	-
Parasites	61	-	-	-
Emphysema	10	-	-	-
Wired	14	-	-	-
Total	<u>468</u>	-	-	-
<u>HEARTS:</u>				
Pericarditis:T.B.	3	-	-	-
Wired	15	-	-	-
Total	<u>18</u>	-	-	-
<u>MESENTERIES:</u>				
Tuberculosis	103	-	-	10
<u>STOMACHS:T.B.</u>				
	28	-	-	3
<u>SPLEENS:T.B.</u>				
	9	-	-	-
<u>LIVERS:</u>				
	<u>Whole</u>	<u>Part</u>		
Tuberculosis	26	-	-	-
Angioma	69	-	-	-
Abscesses	18	-	-	-
Cirrhosis	9	-	-	-
Fatty Degeneration	127	-	-	-
Distomatosis	409	491	557	-
Cysts	14	-	-	-
Total	<u>672</u>	<u>491</u>	<u>557</u>	-
<u>HEADS & TONGUES:</u>				
Tuberculosis	189	-	-	12
Actinomycosis	6	-	-	-
Abscesses	3	-	1	-
Total	<u>198</u>	-	<u>1</u>	<u>12</u>
<u>SKIRTS:T.B.</u>				
	2	-	-	-
<u>UDDERS:T.B.</u>				
	3	-	-	-
<u>PLUCKS:</u>				
Parasites	-	1	-	3
Pneumonia	-	3	-	10
Abscesses	-	1	2	-
Oedema	-	1	-	1
Fatty Degeneration	-	2	-	-
Tuberculosis	-	-	-	2
	-	<u>8</u>	<u>2</u>	<u>16</u>

TABLE VIII
H O U S I N G

1.	Inspection of Dwelling-houses during the year:	
(1)	(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	81
	(b) Number of inspections made for the purpose	110
(2)	(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Act 1936.	10
	(b) Number of inspections made for the purpose	10
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	Nil
(4)	Number of dwelling-houses (exclusive of those referred to under the previous sub-head) found not to be in all respects reasonably fit for human habitation.	51
2.	Remedy of defects during the year without service of formal notice: Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers.	49
3.	Action under Statutory powers during the year:	
(a)	Proceedings under sections 9,10 and 16 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs.	Nil
(2)	Number of dwelling-houses which were rendered fit after service of formal notices:	
	(a) By owners	Nil
	(b) By Local Authority in default of owners	"
(b)	Proceedings under Public Health Acts:	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied.	2
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:	
	(a) By owners	2
	(b) By Local Authority in default of owners	Nil
(c)	Proceedings under sections 11 and 13 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made	5
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	2

TABLE VIII (CONTINUED)

(d) Proceedings under Section 12 of the Housing Act 1936:

- | | |
|--|-----|
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. | Nil |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the room or tenement having been rendered fit. | Nil |

FACTORIES ACTS 1937/1948.

Number of premises on register	180
Number of inspections during the year	42
Number of cases in which defects were found	1
Number of cases in which defects were remedied during the year	1

HOUSE REFUSE REMOVAL

There are three motor vehicles engaged solely on the collection of house refuse disposed of by tipping.

3,505 loads of ashes and house refuse were removed during the year.

TABLE IX.

SANITARY INSPECTION OF THE TOWN

1.	Premises cleansed and repaired	...	...	...	...	...	49
2.	Drains tested	...	...	...	...	...	15
3.	Drains reconstructed	...	...	...	...	...	1
4.	Drains repaired	...	...	...	...	...	12
5.	Drains cleansed	...	...	...	...	...	10
6.	Water closets cleansed	...	...	...	...	...	-
7.	" " repaired	...	...	...	...	...	9
8.	" " constructed	...	...	...	...	...	5
9.	Flushing arrangements provided	...	...	...	...	...	3
10.	Waste pipes altered or repaired	...	...	...	...	...	1
11.	Rainwater pipes repaired	...	...	...	...	...	2
12.	Roofs and gutters repaired	...	...	...	...	...	10
13.	Additional ventilation provided	...	...	...	...	...	1
14.	Additional light provided	...	...	...	...	...	-
15.	Damp conditions remedied	...	...	...	...	...	11
16.	Yards drained and paved	...	...	...	...	...	3
17.	Dustbins provided	...	...	...	...	...	18
18.	Fireplaces provided or repaired	...	...	...	...	...	6
19.	Coppers provided or repaired	...	...	...	...	...	1
20.	Cases of overcrowding abated	...	...	...	...	...	29
21.	Accumulations of manure etc., removed	...	...	...	...	...	2
22.	Smoke nuisances	...	...	...	...	...	6
23.	Cesspools cleansed	...	...	...	...	...	2
24.	Rooms disinfested	...	...	...	...	...	61
25.	Privies converted into water closets	...	...	...	...	...	-
26.	Staircases repaired	...	...	...	...	...	3
27.	Handrails provided	...	...	...	...	...	1
28.	Windows repaired	...	...	...	...	...	7
29.	Floors repaired	...	...	...	...	...	15
30.	Walls and ceilings repaired	...	...	...	...	...	22
31.	Food storage provided	...	...	...	...	...	-
32.	Water supply provided or repaired	...	...	...	...	...	1
33.	Sinks provided	...	...	...	...	...	-
34.	Doors repaired	...	...	...	...	...	5
35.	Back doors provided	...	...	...	...	...	-
36.	Walls pointed	...	...	...	...	...	3
37.	Chimney stacks repaired	...	...	...	...	...	4
38.	Other nuisances	...	...	...	...	...	5
39.	Septic tanks provided	...	...	...	...	...	-
							<u>323</u>
	No. of preliminary notices served						49
	No. of preliminary notices complied with, without the service of statutory notices.						44
	No. of statutory notices served						2
	No. of statutory notices complied with						2

TABLE X

No. of premises where notifiable diseases have occurred	382
No. of premises inspected where " " "	35
No. of premises disinfected " " "	26
Nuisances reported to Health Department	117
Inspection of premises where nuisances were found	112
" premises where no nuisances were found	5
" premises where offensive trades are conducted	-
" houses let in lodgings	10
" common Lodging Houses	4
" Workshops	-
" Factories	42
" Slaughterhouses	513
" Dairies, Milkshops & Farms	6
" Bakehouses	30
" Markets and Stalls	52
" Food premises	110
re-inspections after complaints	142
" under Housing Acts	-
	<u>1586</u>

WATER SUPPLY

The water supply has consistantly been of good quality and during the year 183 samples were taken which proved quite satisfactory.

MILK AND DAIRIES ORDER 1926.

The register under this Order is made up as follows:-

74 persons registered

74 as retail purveyor.

25 as retailers of bottled and sterilized milk

FOOD INSPECTIONS

No. of Inspections	...	...	...	...	...	123
<u>Foodstuffs Condemned</u>	...	...	...	...	...
Assorted Foodstuffs	...	...	...	...	...	1575 tins
Bacon	...	...	...	...	...	51½ lbs.
Cheese	...	...	...	...	...	10 lbs. 39 pkts.
Butter	...	...	...	...	...	28¼ lbs.
Cooking Fat	...	...	...	...	...	28 lbs.
Puddings	...	...	...	...	...	62 pkts.
Cereals	...	...	...	...	...	43 pkts.
Cherries	...	...	...	...	...	14 lbs.
Eggs	...	...	...	...	...	370
Dates	...	...	...	...	...	70 lbs.
Biscuits	...	...	...	...	...	12 lbs.
Figs	...	...	...	...	...	80 lbs.
Onions	...	...	...	...	...	112 lbs.
Rabbit	...	...	...	...	...	29 lbs.
Fish	...	...	...	...	...	112 lbs.
Apples	...	...	...	...	...	7 cases
<u>Imported and Canned Meats.</u>						
Corned Beef and Mutton	...	...	...	...	...	260¼ lbs.
Frozen Beef	...	...	...	...	...	102 "

